

-10-

1. A synthetic resinous toner seal of tear strip type for electrostatic copiers comprising: a base lamina of material having a principal axis, and formed by extruding parallel elongated fibers which are axially oriented in fused relation, wherein a central axially oriented portion of the lamina may be torn along said axis to form an elongated opening for the passage of toner; and a second reinforcing lamina of substantially congruent configuration at least partially laminated to a surface of said base lamina over mutually contacting surfaces, said second lamina being formed from axially oriented fibers, which when laminated are parallel to the fibers of said first lamina, whereby said first and second laminae may be torn as an integral centrally located tear strip.

2. A seal in accordance with claim 1, in which said first and second laminae are laminated only in the area forming said tear strip.

3. A seal in accordance with claim 1, in which said first and second laminae are formed from similar materials.

4. A seal in accordance with claim 1, in which at least said second lamina is formed of electroconductive material.

5. A seal in accordance with claim 4, in which said second lamina is formed from material capable of dissipating a triboelectric charge from contacting toner particles.

-11-

6. A seal in accordance with claim 5, in which said second lamina is formed of polyethylene.

7. A seal in accordance with claim 5, in which said second lamina is formed from polypropylene.

8. A seal in accordance with claim 5, in which said second lamina is formed from nylon.

9. A seal in accordance with claim 1, further comprising an additional layer of material at least partially surrounding an area of initial tearing and adhered to a planar surface thereof to prevent wrinkling of said area during a tearing operation.

10. A seal in accordance with claim 9, further comprising a second layer of material adhered to said surface of said seal at an area distal to said area of initial tearing, and forming a guide for said tear strip.

-12-

11. The method of making a seal for toner cartridges comprising the steps of:

5 a) providing a strip of material having a principal axis formed of fused elongated fibers, and having a given width;

b) providing a second strip of material formed of fused elongated fibers having a second principal axis, and of width corresponding to that of said first strip;

10 c) placing said first and second strips in congruent relation, and;

d) laminating said first and second strips over an axially oriented centrally disposed area to form an integral tear strip portion.

15 12. A seal for enclosing a slotted opening in a toner cartridge forming part of an electrostatic copying machine, said seal including an elongated strip of molecularly-oriented synthetic resinous material forming a first lamina, said strip having an axially-extending manually engageable tear strip extending from a centrally disposed area of an end of said first lamina therefrom to form an elongated opening overlying said opening in said toner cartridge, and a pressure sensitive adhesive layer forming a second lamina having first and second surfaces, a first surface being adhered to a surface of said first lamina, and a second surface  
20 selectively adhered to a surface of said toner cartridge bordering  
25

-13-

said slotted opening, the improvement comprising: said surface of said first lamina having a coating of a material capable of dissipating normally occurring electrostatic charges present in said first lamina.

13. The improvement set forth in claim 12 in which the coating is aluminum.

14. The improvement set forth in claim 13 in which the coating is vacuum deposited upon said surface of said first lamina to a thickness varying from .001 to .003 inch.